



# Physical & Chemical Tests

## Record Sheet

-37.719756  
144.934719

Site code: YWEQDS

YWEQDS  
YWEQDS

Name of monitoring group: Pascoe Vale yr 9 outdoor ed

Person (s) conducting tests: Hayden and Amani

Date of tests: 10/3/18 Time of tests: 2pm

Site name: Westbreen creek Site code:

at KW Joyce home, Pascoe Vale

Test	What it measures	Your result	Comments
pH	Acidity/alkalinity	<u>7.2</u>	
Water Temperature	Water Temperature	<u>°C 14.1</u>	
Air Temperature	Air Temperature	<u>°C 19.4</u>	
Turbidity	Suspended solids/cloudiness	<u>NTU <del>21</del> 21</u>	
Conductivity	Salinity/salts	<u>220 220 225</u> <u>164/225</u> <u>μS/cm</u>	
Stream flow	Flow rate	<u>m<sup>3</sup>/s <del>15</del> 15</u>	

### Calculating Stream Flow:

Stream Flow = stream height (m) X stream width (m) X stream velocity (m/s)

Note: stream velocity (m/s) = (length object travelled (m) X 0.9) / time (s)

YDFA 485